



# **Computer Preparation Book**

**2<sup>nd</sup>.Sec**

**Second Term**



**2024 - 2025**

## Teacher's Biography

Name: .....

School: .....

The educational administration: .....

Qualification: .....

Teaching Subject: .....

Comprehensive School: .....

The school to which he is delegated: .....

Date of appointment: .....

The job is on the staff: .....

Teacher Code: .....

Mobile Number: .....

**Teacher**

**Supervisor**

**School Principal**

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# Daily class schedule

Session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eightieth	Ninth
Saturday									
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									

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# Distribution of computer and information technology content

For 2<sup>nd</sup>.Sec - 2024 - 2025















## Second Term



Week	Topic	Accompanying activities	
1	A review of what was previously studied in the first semester	Practical parts for each lesson	
2	Unit Four :–dealing with website data Topic 1:– Search for the term page " Search_term.php" php code and associated activities		
3	Topic 2:– Del_term.php term deletion page php code and associated activities		
4	Topic ٣: Edit term data pageEdit_term.php php code and associated activities		
5	Solve questions and exercises on Unit Four		
6	Unit Five :–Securing the “Illustrated Computer Dictionary of Terms” website Topic 1:– Introduction to securing websites		
7	Topic 2: Creating a new user registration page		
8			
9	Topic ٣: Designing the login and logout page		
10	Topic ٤: Procedure for securing the site		
11			
12	MySQL database		
13	Solve questions and exercises on Unit Five		
14	General review and solution of questions for the second semester		

## The General Objectives of Computer

**At the end of the second term the student will be able to:**

-   **Know** some of the concepts of operations related to infrastructure for computer systems, databases, programming languages of creating Web pages, and secure web sites, etc. ....
-   **Know** some basic concepts and processes related to applications and services of information and communication technology.
-   **Understand** some aspects of intellectual security (human and moral and social) and the security of information related to the use of information and communication technology.
-   **Use** production technology tools (HTML & PHP & SQL ....) in the support and development of education.
-   **Produce** the project of "Illustrated Dictionary of computer terms" using the processes and programs and technological tools.
-   **Employ** technological tools of communication in the exchange of content, communication and interact and cooperate with others to support learning
-   The use of technological tools and resources in dealing with information and data, electronic processing and evaluating and reporting the results.

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# The specified objectives of computer

**At the end of the second term the student will be able to:**

- ✂✂ **Create** a search page for a term.
  - ✂✂ **Explain** the PHP code for implementing the search page for the term
  - ✂✂ **Follow** the procedures for searching for the term in the database .
  - ✂✂ **Create** a page to delete the term.
  - ✂✂ **recognize** Parts of the PHP code for implementing a page with a term.
  - ✂✂ **Perform** the process of deleting a term from the database .
  - ✂✂ **Creates a term** data modification page using HTML and PHP code
  - ✂✂ **Perform** the process of modifying term data in a database .
  - ✂✂ **Deduce** the procedures for creating a help page .
  - ✂✂ **cooperate** with his colleagues in implementing the unit's activities .
  - ✂✂ **Explain** repetition sentences (Do While - While - For).
  - ✂✂ **Design** the interface of the term search page.
  - ✂✂ **Explain the** HTML code for the term search page.
  - ✂✂ **Add** PHP code fragments to the correct place within the code page.
  - ✂✂ **Add** PHP code to embed my pageHeader & Connection
  - ✂✂ **Collaborate** with colleagues in writing PHP code to search for a term.
  - ✂✂ **Perform** term searches
  - ✂✂ **Create** a term deletion page in design style with HTML code through a program
- Expression Web**
- ✂✂ **Learn** some concepts and information about securing websites.
  - ✂✂ **Create** a new user registration page.
  - ✂✂ **Create** signin.php login and logout page. signout.php
  - ✂✂ **design** an electronic means to spread awareness of safe use of the Internet.
  - ✂✂ **Discusse** some concepts and issues related to intellectual security and information security when using security methods Information and communications technology.
  - ✂✂ **Follow** methods to protect applied programs from risks to which they may be exposed.
  - ✂✂ **Document** the information he obtains from electronic information source

**Teacher**

**Supervisor**

**School Principal**

Date					
Session					
Class					

**Lesson**

**objectives:**

**Strategy:**

**Teaching aids:**

**Warm Up :**



## Lesson Presentation